

U.S. Arms Sales: Agreements with and Deliveries to Major Clients, 2001-2008

Richard F. GrimmettSpecialist in International Security

December 2, 2009

Congressional Research Service

7-5700 www.crs.gov R40959

maintaining the data needed, and c including suggestions for reducing	lection of information is estimated to ompleting and reviewing the collect this burden, to Washington Headqu uld be aware that notwithstanding an DMB control number.	ion of information. Send comments arters Services, Directorate for Info	s regarding this burden estimate ormation Operations and Reports	or any other aspect of the property of the pro	nis collection of information, Highway, Suite 1204, Arlington
1. REPORT DATE 02 DEC 2009		2. REPORT TYPE		3. DATES COVE 00-00-2009	red To 00-00-2009
4. TITLE AND SUBTITLE				5a. CONTRACT	NUMBER
U.S. Arms Sales: Agreements With and Deliveries to Major 2001-2008			or Clients,	or Clients, 5b. GRANT NUMBER	
2001-2008				5c. PROGRAM I	ELEMENT NUMBER
6. AUTHOR(S)				5d. PROJECT NU	JMBER
				5e. TASK NUMI	BER
				5f. WORK UNIT	NUMBER
	zation name(s) and an earch Service,Libra on,DC,20540-7500	` '	Independence	8. PERFORMING REPORT NUMB	G ORGANIZATION ER
9. SPONSORING/MONITO	RING AGENCY NAME(S) A	ND ADDRESS(ES)		10. SPONSOR/M	ONITOR'S ACRONYM(S)
				11. SPONSOR/M NUMBER(S)	ONITOR'S REPORT
12. DISTRIBUTION/AVAIL Approved for publ	ABILITY STATEMENT ic release; distributi	on unlimited			
13. SUPPLEMENTARY NO	OTES				
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFIC	ATION OF:		17. LIMITATION OF ABSTRACT	18. NUMBER OF PAGES	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified	Same as Report (SAR)	9	

Report Documentation Page

Form Approved OMB No. 0704-0188

Summary

This report provides background data on United States arms sales agreements with and deliveries to its major purchasers during *calendar years* 2001-2008, made through the U.S. Foreign Military Sales (FMS) program. In a series of data tables, it lists the total dollar values of U.S. government-to-government arms sales *agreements* with its top five purchasers, and the total dollar values of U.S. arms *deliveries* to those purchasers, in five specific regions of the world for three specific periods: 2001-2004, 2005-2008, and 2008 alone. In addition, the report provides data tables listing the total dollar values of U.S. government-to-government arms *agreements* with and *deliveries* to its top 10 purchasers *worldwide* for the periods 2001-2004, 2005-2008, and for 2008 alone.

This report is prepared in conjunction with CRS Report R40796, Conventional Arms Transfers to Developing Nations, 2001-2008, by Richard F. Grimmett. That annual report details both U.S. and foreign arms transfer activities globally and provides analysis of arms trade trends. The intent here is to complement that elaborate worldwide treatment of the international arms trade by providing only the dollar values of U.S. arms sales agreements with and delivery values to its leading customers, by geographic region, for the calendar years 2001-2004, 2005-2008, and 2008. Unlike CRS Report R40796, this annual report focuses exclusively on U.S. arms sales and provides the specific names of the major U.S. arms customers, by region, together with the total dollar values of their arms purchases or deliveries. This report will not be updated.

Contents

U.S. Agreements with Leading Purchasers, 2001-2008	1
U.S. Deliveries to Leading Purchasers, 2001-2008	3
Tables	
Table 1. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Africa Agreements Concluded	1
Table 2. Leading Purchasers of U.S. Defense Articles and Services, Total Values of American Republics Agreements Concluded	2
Table 3. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Asia Agreements Concluded	2
Table 4. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Near East Agreements Concluded	2
Table 5. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Europe Agreements Concluded	3
Table 6. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Worldwide Agreements Concluded	3
Table 7. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Africa Deliveries Concluded	4
Table 8. Leading Purchasers of U.S. Defense Articles and Services, Total Values of American Republics Deliveries Concluded	4
Table 9. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Asia Deliveries Concluded	4
Table 10. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Near East Deliveries Concluded	5
Table 11. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Europe Deliveries Concluded	5
Table 12. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Worldwide Deliveries Concluded	5
Contacts	
Author Contact Information	6

his report provides background data on U.S. arms sales agreements with and deliveries to its major purchasers during calendar years 2001-2008. It provides the total dollar values of U.S. arms *agreements* with its top five purchasers in five specific regions of the world for the periods 2001-2004, 2005-2008, and for 2008, and the total dollar values of U.S. arms *deliveries* to its top five purchasers in five specific regions for those same years. In addition, the report provides a listing of the total dollar values of U.S. arms agreements with and deliveries to its top 10 purchasers for the periods 2001-2004, 2005-2008, and for 2008. The data are official, unclassified, United States Defense Department figures compiled by the Defense Security Cooperation Agency (DSCA), unless otherwise indicated. The data have been restructured for this report by DSCA from a *fiscal year* format to a *calendar year* format. Thus a year in this report covers the period from January 1-December 31, and *not* the fiscal year period from October 1-September 30.¹

U.S. Agreements with Leading Purchasers, 2001-2008

The following regional tables (**Tables 1-5**) provide the total dollar values of all U.S. defense articles and defense services *sold* to the top five purchasers in each region indicated for the *calendar year(s)* noted. These values represent the total value of all government-to-government *agreements actually concluded* between the United States and the foreign purchaser under the Foreign Military Sales (FMS) program during the calendar year(s) indicated. In **Table 6**, the total dollar values of all U.S. defense articles and defense services *sold* to the top 10 purchasers *worldwide* are provided for *calendar* year period noted. All totals are expressed as *current* U.S. dollars.

Table 1. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Africa Agreements Concluded

(in current U.S. dollars, rounded to nearest million)

Africa Agreements 2001-2004	Africa Agreements 2005-2008	Africa Agreements 2008
I Nigeria \$30 million	I Kenya \$30 million	I Kenya \$26 million
2 Kenya \$18 million	2 Djibouti \$18 million	2 Ethiopia \$2 million
3 South Africa \$12 million	3 Ethiopia \$12 million	3 Djibouti \$1 million
4 Djibouti \$11 million	4 Senegal \$4 million	4 Senegal \$1 million
5 Guinea \$3 million	5 Botswana \$4 million	5 Botswana \$1 million

¹ The Defense Security Cooperation Agency (DSCA) publishes an annual volume providing these data in a *fiscal year* format. This publication is titled *Foreign Military Sales, Foreign Military Construction Sales, and Military Assistance Facts*. It provides detailed U.S. annual transactions with countries and international organizations for the most recent ten *fiscal* years, as of the date of publication, as well as aggregate data for these transactions since FY1950. See DSCA website for this data under DSCA Facts Book at http://www.dsca.osd.mil/. For detailed *worldwide* arms transfer data for U.S. and foreign suppliers and recipients, see CRS Report R40796, *Conventional Arms Transfers to Developing Nations*, 2001-2008, by Richard F. Grimmett.

² Current U.S. law and regulations do not require U.S. companies to provide, routinely and systematically, data on arms sales *agreements actually concluded* with foreign purchasers resulting from *commercial licenses authorized* by the U.S. State Department. Thus, the *agreement* data in the following tables *do not* include the values of U.S. licensed commercial sales.

Table 2. Leading Purchasers of U.S. Defense Articles and Services, Total Values of American Republics Agreements Concluded

(in current U.S. dollars, rounded to nearest million)

American Republics Agreements 2001-2004	American Republics Agreements 2005-2008	American Republics Agreements 2008
I Chile \$550 million	I Canada \$2.49 billion	I Canada \$821 million
2 Canada \$544 million	2 Brazil \$1.13 billion	2 Brazil \$388 million
3 Brazil \$168 million	3 Colombia \$608 million ^a	3 Colombia \$310 million ^a
4 Colombia \$139 million ^a	4 Chile \$145 million	4 Chile \$78 million
5 Venezuela \$47 million	5 Argentina \$102 million	5 Argentina \$47 million

a. Includes FMS sales related to international narcotics interdiction programs.

Table 3. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Asia Agreements Concluded

(in current U.S. dollars, rounded to nearest 10 million or 10th of a billion)

Asia Agreements 2001-2004	Asia Agreements 2005-2008	Asia Agreements 2008
I South Korea \$2.9 billion	I Australia \$6.4 billion	I Taiwan \$1.3 billion
2 Japan \$2.1 billion	2 South Korea \$3.1 billion	2 South Korea \$1.2 million
3 Taiwan \$1.2 billion	3 Japan \$3.0 billion	3 Australia \$720 million
4 Australia \$1.0 billion	4 Taiwan \$1.0 billion	4 Japan \$310 million
5 Singapore \$1.0 billion	5 Singapore \$970 million	5 Singapore \$280 million

Table 4. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Near East Agreements Concluded

(in current U.S. dollars, rounded to nearest 10 million or 10th of a billion)

Near East Agreements 2001-2004	Near East Agreements 2005-2008	Near East Agreements 2008
I Egypt \$5.2 billion	I Saudi Arabia \$11.2 billion	I U.A.E. \$8.9 billion
2 Saudi Arabia \$4.1 billion	2 U.A.E. \$10.0 billion	2 Saudi Arabia \$7.8 billion
3 Israel \$3.2 billion	3 Egypt \$5.2 billion	3 Morocco \$2.4 billion
4 Kuwait \$1.7 billion	4 Pakistan \$4.5 billion	4 Iraq \$2.0 billion
5 Oman \$850 million	5 Iraq \$3.5 billion	5 Egypt \$1.3 billion

Table 5. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Europe Agreements Concluded

(in current U.S. dollars, rounded to nearest 10 million or 10th of a billion)

Europe Agreements 2001-2004	Europe Agreements 2005-2008	Europe Agreements 2008
I Poland \$4.0 billion	I U.K. \$1.8 billion	I U.K. \$740 million
2 U.K. \$1.9 billion	2 Norway \$1.0 billion	2 Finland \$440 million
3 Greece \$1.4 billion	3 Netherlands \$1.0 billion	3 Turkey \$420 million
4 Italy \$1.2 billion	4 Germany \$920 million	4 Switzerland \$320 million
5 Turkey \$970 million	5 Spain \$870 million	5 Netherlands \$250 million

Table 6. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Worldwide Agreements Concluded

(in current U.S. dollars, rounded to nearest 10 million or 10th of a billion)

Worldwide Agreements 2001-2004	Worldwide Agreements 2005-2008	Worldwide Agreements 2008
I Egypt \$5.2 billion	I Saudi Arabia \$11.2 billion	I U.A.E. \$8.9 billion
2 Saudi Arabia \$4.1 billion	2 U.A.E. \$10.0 billion	2 Saudi Arabia \$7.8 billion
3 Poland \$4.0 billion	3 Australia \$6.4 billion	3 Morocco \$2.4 billion
4 Israel \$3.2 billion	4 Egypt \$5.2 billion	4 Iraq \$2.0 billion
5 South Korea \$2.9 billion	5 Pakistan \$4.5 billion	5 Egypt \$1.3 billion
6 Japan \$2.1 billion	6 Iraq \$3.5 billion	6 Taiwan \$1.3 billion
7 U.K. \$1.9 billion	7 South Korea \$3.1 billion	7 South Korea \$1.2 million
8 Kuwait \$1.7 billion	8 Japan \$3.0 billion	8 India \$1.0 billion
9 Greece \$1.4 billion	9 Israel \$2.7 billion	9 Israel \$1.0 billion
10 Italy \$1.2 billion	10 Morocco \$2.5 billion	10 Canada \$820 million

U.S. Deliveries to Leading Purchasers, 2001-2008

The following regional tables (**Tables 7-11**) provide the total dollar values of all U.S. defense articles and defense services *delivered* to the top five purchasers in each region indicated for the *calendar year(s)* noted for all deliveries under the U.S. Foreign Military Sales (FMS) program. These values represent the total value of all government-to-government *deliveries actually concluded* between the United States and the foreign purchaser under the FMS program during the *calendar year(s)* indicated. Commercial licensed deliveries totals are excluded, due to concerns regarding the accuracy of existing data.

In **Table 12**, the total dollar values of all U.S. defense articles and defense services *actually delivered* to the top 10 purchasers *worldwide* is provided. The *delivery* totals are for FMS deliveries concluded for the *calendar* year(s) noted.

Table 7. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Africa Deliveries Concluded

(in current U.S. dollars, rounded to nearest million)

Africa Deliveries 2001-2004	Africa Deliveries 2005-2008	Africa Deliveries 2008
I Nigeria \$15 million	I Kenya \$18 million	I Djibouti \$5 million
2 Kenya \$7 million	2 Djibouti \$16 million	2 Kenya \$4 million
3 South Africa \$5 million	3 Nigeria \$12 million	3 Nigeria \$4 million
4 Ethiopia \$4 million	4 Ethiopia \$11 million	4 Ethiopia \$3 million
5 Benin \$3 million	5 Uganda \$7 million	5 Madagascar \$2 million

Table 8. Leading Purchasers of U.S. Defense Articles and Services, Total Values of American Republics Deliveries Concluded

(in current U.S. dollars, rounded to nearest million)

American Republics Deliveries 2001-2004	American Republics Deliveries 2005-2008	American Republics Deliveries 2008
I Canada \$453 million	I Canada \$1.1 billion	I Canada \$452 million
2 Colombia \$232 million ^a	2 Chile \$495 million	2 Colombia \$122 million ^a
3 Brazil \$100 million	3 Colombia \$483 million ^a	3 Brazil \$40 million
4 Venezuela \$50 million	4 Brazil \$154 million	4 Chile \$28 million
5 Argentina \$26 million	5 Argentina \$33 million	5 Argentina \$13 million

Includes deliveries of defense articles and services previously sold that are related to international narcotics programs.

Table 9. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Asia Deliveries Concluded

(in current U.S. dollars, rounded to nearest 10 million or 10th of a billion)

Asia Deliveries 2001-2004	Asia Deliveries 2005-2008	Asia Deliveries 2008
I Taiwan \$3.7 billion	I Taiwan \$3.9 billion	I Australia \$900 million
2 South Korea \$2.1 billion	2 South Korea \$2.7 billion	2 South Korea \$800 million
3 Japan \$1.5 billion	3 Japan \$2.4 billion	3 Taiwan \$600 million
4 Singapore \$800 million	4 Australia \$2.4 billion	4 Japan \$400 million
5 Thailand \$600 million	5 Singapore \$900 million	5 Singapore \$200 million

Table 10. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Near East Deliveries Concluded

(in current U.S. dollars, rounded to nearest 10 million or 10th of a billion)

Near East Deliveries 2001-2004	Near East Deliveries 2005-2008	Near East Deliveries 2008
I Egypt \$5.0 billion	I Israel \$5.6 billion	I Saudi Arabia \$1.2 billion
2 Saudi Arabia \$4.3 billion	2 Egypt \$4.8 billion	2 Israel \$1.2 billion
3 Israel \$3.4 billion	3 Saudi Arabia \$4.4 billion	3 Egypt \$1.0 billion
4 Kuwait \$800 million	4 Kuwait \$1.6 billion	4 Iraq \$800 million
5 Bahrain \$300 million	5 Iraq \$900 million	5 Kuwait \$300 million

Table 11. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Europe Deliveries Concluded

(in current U.S. dollars, rounded to nearest 10 million or 10th of a billion)

Europe Deliveries 2001-2004	Europe Deliveries 2005-2008	Europe Deliveries 2008
I Greece \$3.3 billion	I Poland \$2.6 billion	I Poland \$760 million
2 U.K. \$1.6 billion	2 U.K. \$1.6 billion	2 U.K. \$430 million
3 Netherlands \$1.2 billion	3. Turkey \$1.1 billion	3 Turkey \$360 million
4 Spain \$1.1 billion	4 Greece \$990 million	4 Netherlands \$180 million
5 Turkey \$1.1 billion	5 Netherlands \$970 million	5 Germany \$160 million

Table 12. Leading Purchasers of U.S. Defense Articles and Services, Total Values of Worldwide Deliveries Concluded

(in current U.S. dollars, rounded to nearest 10 million or 10th of a billion)

Worldwide Deliveries 2001-2004	Worldwide Deliveries 2005-2008	Worldwide Deliveries 2008
I Egypt \$5.0 billion	I Israel \$5.6 billion	I Saudi Arabia \$1.2 billion
2 Saudi Arabia \$4.3 billion	2 Egypt \$4.8 billion	2 Israel \$1.2 billion
3 Taiwan \$3.7 billion	3 Saudi Arabia \$4.4 billion	3 Egypt \$1.0 billion
4 Israel \$3.4 billion	4 Taiwan \$3.9 billion	4 Australia \$900 million
5 Greece \$3.3 billion	5 South Korea \$2.7 billion	5 South Korea \$800 million
6 South Korea \$2.1 billion	6 Poland \$2.6 billion	6 Iraq \$800 million
7 U.K. \$1.6 billion	7 Japan \$2.4 billion	7 Poland \$760 million
8 Japan \$1.5 billion	8 Australia \$2.4 billion	8 Taiwan \$600 million
9 Netherlands \$1.2 billion	9 U.K. \$1.6 billion	9 U.K. \$430 million
10 Spain \$1.1 billion	10 Turkey \$1.1 billion	10 Japan \$400 million

Author Contact Information

Richard F. Grimmett Specialist in International Security rgrimmett@crs.loc.gov, 7-7675